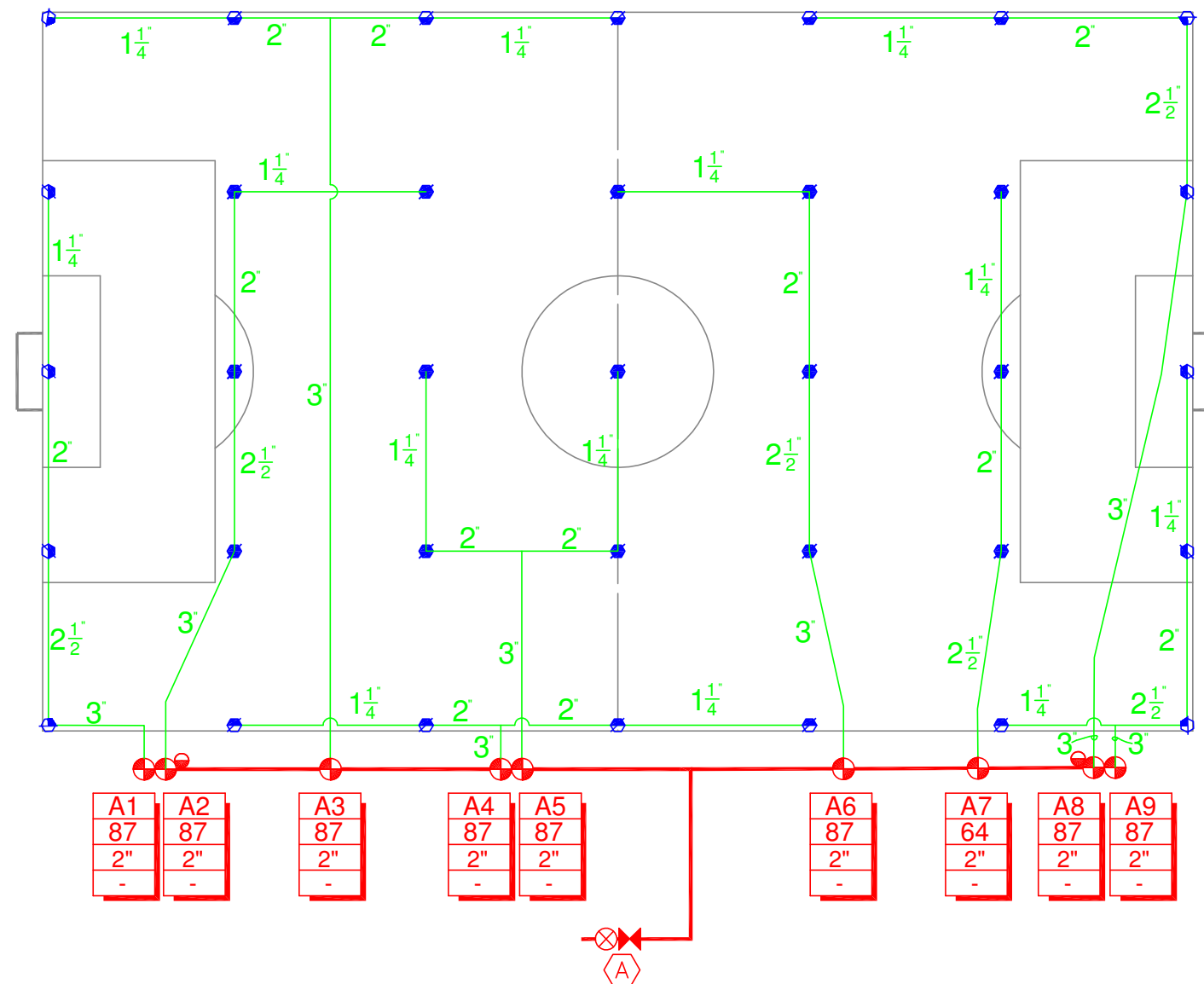


SOCCER  
FIELD

FALCON  
6504  
SPRINKLER



### GENERAL NOTES

- DESIGN IS BASED UPON A MINIMUM FLOW OF 87 GPM AND A MINIMUM PRESSURE OF 110 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE.
- ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.
- PROVIDE #55K-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

### LEGEND

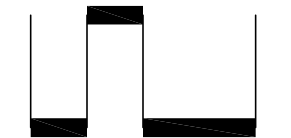
SYMBOL	DESCRIPTION	QUANTITY	NOTES								
	BACKFLOW PREVENTION DEVICE	1	MAINLINE PIPE: CLASS 200 PVC (3-INCH SIZE)								
	MAIN SHUT-OFF VALVE	1									
	RAIN BIRD ELECTRIC REMOTE CONTROL VALVE (SIZED AS SHOWN)	9	LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)								
	RAIN BIRD 5LRC QUICK COUPLING VALVE	2									
	RAIN BIRD FALCON 6504 FC W/18 NOZZLE PRESSURE = 90 PSI RADIUS = 65 FEET FLOW = 21.7 GPM	15	<table border="1"> <tr> <td>A1</td> <td>INDICATES CONTROLLER AND CONTROLLER STATION NUMBER</td> </tr> <tr> <td>87</td> <td>INDICATES LATERAL DISCHARGE IN GPM</td> </tr> <tr> <td>2"</td> <td>INDICATES REMOTE CONTROL VALVE SIZE</td> </tr> <tr> <td>-</td> <td></td> </tr> </table>	A1	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER	87	INDICATES LATERAL DISCHARGE IN GPM	2"	INDICATES REMOTE CONTROL VALVE SIZE	-	
A1	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER										
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2"	INDICATES REMOTE CONTROL VALVE SIZE										
-											
	RAIN BIRD FALCON 6504 PC W/18 NOZZLE PRESSURE = 90 PSI RADIUS = 65 FEET FLOW = 21.7 GPM	20									
	RAIN BIRD IRRIGATION CONTROLLER W/12 STATIONS	1									



Rain Bird presents this plan as a typical sports field layout. Rain Bird offers no indemnity, expressed or implied, for projects installed from this plan. Since each site and system contains many variables, Rain Bird expressly recommends the use of a qualified irrigation designer.

Project:

0' 15' 30' 60'



GRAPHIC SCALE

Date:

Drawing Number:

SF-6